



INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Complete if Known

Application Number	10/623,802
Filing Date	July 22, 2003
First Named Inventor	Martin C. Barnardo
Group Art Unit	
Examiner Name	

Sheet	1	of	3	Attorney Docket Number	1181-282
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
Ge	AA	5,948,627		Lee et al.	09-07-1999
Ge	AB	5,256,543		Pouletty et al.	10-26-1993
Ge	AC	5,420,013		Pouletty et al.	05-30-1995
Ge	AD	5,223,397		Pouletty et al.	06-29-1993
Ge	AE	5,514,557		Moghaddam	05-07-1996
Ge	AT	6,171,585		Jordan et al.	01-09-2001

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ²
		Office	Number	Kind Code (if known)			
Ge	AF	WO	95/33995		GTI	12-14-1995	
Ge	AU	WO	98/10284		Ortho Pharmaceutical Corp.	03-12-1998	

Examiner
Signature

Yang Gao

Date
Considered

9/21/05

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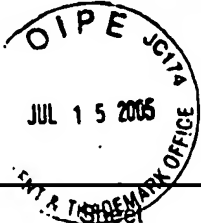
¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ⁶
GC	AG	BARNARDO, et al., "Detection of HLA-specific IgG antibodies using single recombinant HLA alleles: the MonoLisa assay, <i>Transplantation</i> , 2000, pp. 531-6, vol. 70(3), Lippincott Williams & Wilkins, Inc., USA.			
GC	AH	KAO et al., "Enzyme-linked Immunoassay for anti-HLA antibodies-an alternative to panel studies by lymphocytotoxicity, <i>Transplantation</i> , 1993, pp. 192-196, vol. 55(1), Williams & Wilkins, USA.			
GC	AI	TERASAKI et al., "Microdroplet Assay of Human Serum Cytotoxins, <i>Nature</i> , 1964, pp. 998-1000, vol. 204.			
GC	AJ	CARROLL et al., "Optimal fixation of cells for use in solid-phase ELISA", <i>Journal of Immunological Methods</i> , 1990, pp. 71-76, vol. 129, Elsevier Science Publishers B.V.			
GC	AK	BEULOW et al., "Soluble HLA antigens and ELISA-a new technology for crossmatch testing," <i>Transplantation</i> , 1995, pp. 1594-1599, vol. 60(12), Williams & Wilkins, USA.			
GC	AL	OGG et al., "High frequency of skin-homing melanocyte-specific cytotoxic T lymphocytes in Autoimmune Vitiligo," <i>J. Exp. Med.</i> , 1998, pp. 1203-1208, vol. 188(6), The Rockefeller University Press, USA.			
GC	AM	HARMER et al., "A highly sensitive, rapid screening method for the detection of antibodies directed against HLA class I and II antigens," <i>Transplant International</i> , 1993, pp. 277-280, vol. 6, Springer-Verlag			
GC	AN	MCKENNA et al., "Anti-HLA antibodies after solid organ transplantation," <i>Transplantation</i> , 2000, pp. 319-326, vol. 69(3), Lippincott Williams & Wilkins, Inc., USA.			
GC	AO	O'ROURKE et al., "Flowcytometry cross-matching as a predictor of acute rejection in sensitized recipients of Cadaveric renal transplants," <i>Clinical Transplantation</i> , 2000, pp. 167-173, vol. 14(2), Munksgaard			
GC	AP	PARHAM, "Typing for Class I HLA polymorphism: past, present, and future," <i>European Journal of Immunogenetics</i> , 1992, pp. 347-359, vol. 19.			
GC	AQ	BODMER et al., "Nomenclature for factors of the HLA system," <i>Tissue Antigens</i> , 1999, pp. 407-446, vol. 53, Munksgaard International Publishers, Ltd.,			
GC	AR	ALTMAN et al., "Phenotypic Analysis of antigen-specific T-lympocytes," <i>Science</i> , 1996, pp. 94-96, vol. 274.			
Examiner Signature	Gary Count			Date Considered	9/21/03

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ⁶
GR	AS	HARMER et al., "Detection of HLA-Specific IgG using single recombinant HLA alleles," abstract participants of British Transplantation 2nd Annual Congress, 29-31 March 1999			
GR	AV	PAPASSAVAS et al., "Is There MHC Class II Restriction of the Response to MHC Class I in Transplant Patients," <i>Transplantation</i> , 2002, pp. 642-651, vol. 73, no. 4. Lippincott Williams & Wilkins, Inc., USA.			
Examiner Signature	Dmy Counts			Date Considered	9/21/05

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				Application Number	10/623,802
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				Group Art Unit	1641
				Examiner Name	Gary W. Counts
				Confirmation No.	5302
	1	of	1	Attorney Docket Number	1181-282

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
GL		Sato, et al., "Determinants of the Peptide-induced Conformational Change in the Human Class II Major Histocompatibility Complex Protein HLA-DRI", The Journal of Biological Chemistry, Vol. 275, No. 3, January 21, 2000, pp. 2165-2173	
GL		Viken, et al., "Influence on Antibody Recognition of Amino Acid Substitutions in the Cleft of HLA-DQ2 Molecules; Suggestive Evidence of Peptide-Dependent Epitopes," Human Immunology, Vol. 44, 1995, pp. 63-69	
GL		Zhang, et al., "Solvent exposed side chains of peptides bound to HLA A*1101 have similar effects on the reactivity of alloantibodies and specific TCR", International Immunology, Vol. 8, No. 6, March 7, 1996, pp. 927-938	
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